



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/820,423
Filing Date	April 8, 2004
First Named Inventor	Andrew S. Goldsborough
Art Unit	1637
Examiner Name	Joyce Tung
Attorney Docket Number	CGS-101TD1

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			

**FOREIGN PATENT DOCUMENTS**

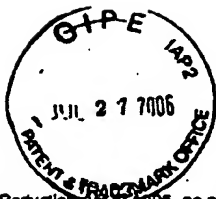
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
J-T	F1	WO 2000/066605	11-09-2000	Cyclops Genome Sciences Limited	All	
	F2					
	F3					
	F4					
	F5					
	F6					

Examiner Signature	<i>J. Tung</i>	Date Considered	3/10/07
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
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			Filing Date	April 8, 2004	
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Sheet	1	of	2	Attorney Docket Number	CGS-101TD1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J.T	U1	US-6,867,290	03-15-2005	Goldsborough	All
	U2	US-6,794,140	09-21-2004	Goldsborough	All
	U3	US-2006-0147918	07-06-2006	Goldsborough	All
	U4	US-2005-0272679	12-08-2005	Goldsborough	All
	U5	US-			
	U6	US-			
	U7	US-			

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
J.T	F1		WO 2000/075302	12-14-2000	Cyclops Genome Sciences Limited	All
"	F2		WO 2000/075306	12-14-2000	Cyclops Genome Sciences Limited	All
"	F3		WO 2000/06605	11-09-2000	Cyclops Genome Sciences Limited	All
"	F4		WO 2001/094626	12-13-2001	Cyclops Genome Sciences Limited	All
J.T	F5		WO 2005/012522	02-10-2005	Cyclops Genome Sciences Limited	All
	F6					

Examiner Signature	<i>Joyce Tung</i>	Date Considered	10/03/06
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Form 1449 (Modified)	Atty Docket No.	US2Goldsborough
	Application No.:	
	Inventor	Andrew S. Goldsborough
	Group	
Information Disclosure Statement By Applicant	Filing Date	

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
J.F.	A	5,707,796	1/13/98	Gold et al.	—	—	—
	B	5,426,180	6/20/95	Kool	—	—	—
	C	5,872,232	2/16/99	Cook et al.	—	—	—
	D	5,859,221	1/12/99	Cook et al.	—	—	—
	E	5,681,726	10/28/97	Huse et al.	—	—	—
	F	5,783,425	7/19/98	Dudycz	—	—	—
J.F.	G	5,660,985	8/26/97	Kirschenheuter et al.	—	—	—

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
J.F.	H	99/55857	11/4/99	WO	—	—	✓	
J.F.	I	99/36517	7/22/99	WO	—	—		✓
J.T.	J	99/14346	3/25/99	WO	—	—	✓	
J.T.	K	92/03568	3/5/92	WO	—	—	✓	
J.T.	L	98/13526	4/2/98	WO	—	—	✓	

#### Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication
J.F.	M	Heidenrich, Olaf et al., "Chemically Modified RNA: Approaches and Applications", The FASEB Journal, January 1993, Vol. 7
	N	Heidenrich, Olaf et al., "High Activity and Stability of Hammerhead Ribozymes Containing 2'-Modified Pyrimidine Nucleosides and Phosphorothioates", The Journal of Biological Chemistry, Vol. 269, No. 3, January 21, pp. 2131-2138, 1994.
J.F.	O	Aurup, Helle et al., "Translation of 2'-Modified mRNA <i>in vitro</i> and <i>in vivo</i> ", Nucleic Acids Research, 1994, Vol. 22, No. 23. pp.4963-4968.
J.F.	P	Xin, Wei et al., "Treatment of Duck Hepatitis B Virus by Antisense Poly-2'-O-(2,4-Dinitrophenyl)-Oligoribonucleotides", Bioenergetics Laboratory, Natural Sciences Center, State University of NY, Buffalo, July 1998
J.F.	Q	Iribarren, Adolfo M. et al., "2'-O-Alkyl Oligoribonucleotides as Antisense Probes", Proc. Natl. Acad. Sci., Vol. 87, pp 7747-7751, October 1990.

J.T	R	Inoue, Hideo et al, "Synthesis and Hybridization Studies on Two Complementary Nona(2'-O-methyl) Ribonucleotides", Faculty of Pharmaceutical Sciences, Hokkaido University, Sapporo 060, Japan, June 1987.
J.T	S	Scherr, Michaela et al., "Synthesis and Properties of Hammerhead Ribozymes Stabilized Against Nucleases by Different 2'-Modifications: Methoxyethoxy-, Fluoro- and Amino Groups", Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 13, pp. 1791-1796, 1997.
J.T	T	Lewis "Kits take the trickiness out of RNA isolation, purification" The Scientist 11(7):16 Mar. 31, 1997.
J.T	U	OVODOV, S.Y., "mRNA acetylated at 2'-OH-groups of ribose residues is functionally active in the cell-free translation system from wheat embryos", FEBS 270(1,2):111-114 (1990).
J.T	V	PAGRATIS, N.C. et al. "Potent 2'-amino-, and 2'-fluoro-2'-deoxyribonucleotide RNA inhibitors of keratinocyte growth factor", Nature Biotechnology 15(1): 68-73 (1997).
J.T	W	SPROAT, B.S., "Chemistry and applications of oligonucleotide analogues", Journal of Biotechnology 41:221-238 (1995).
Examiner		Date Considered
J.T		10/07/06

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.